350-501 ^{Q&As}

Implementing and Operating Cisco Service Provider Network Core Technologies (SPCOR)

Pass Cisco 350-501 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.leads4pass.com/350-501.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Why do packet loops occur during the configuration of BIDIR-PIM?

A. The network does not support BIDIR-PIM.

B. The network is partially upgraded to support BIDIR-PIM.

C. The router has not been configured to advertise itself.

D. No interface for carrying traffic for multicast groups has been configured.

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst9600/software/release/16-12/configuration_guide
/ip_mcast_rtng/b_1612_ip_mcast_rtng_9600_cg/configuring_pim.html

QUESTION 2
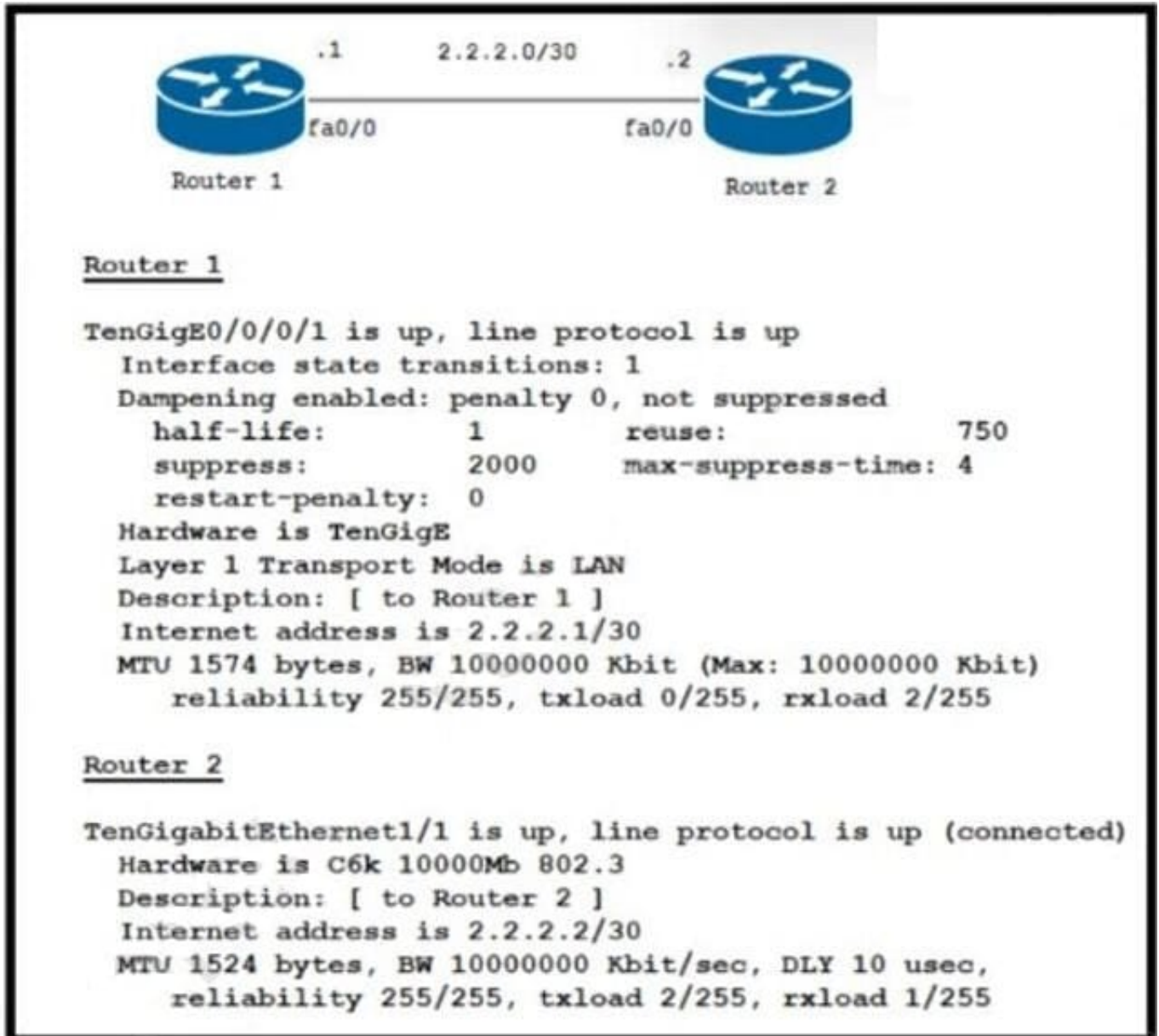
Refer to the exhibit. Router 1 and Router 2 were installed in the data center Router 1 is the core router in the network, but it fails to establish an OSPF peering with Router 2, and customer traffic is unable to pass. Router 1 also reports an increase in CPU and memory usage. However, the CPU for R2 is stable. Which action resolves this issue?

A. Change the MTU to 1524 on Router 1.

B. Disable Cisco Express Forwarding on Router 2.

C. Change the transport mode to WAN on Rooter 1.

D. Enable MPLS on Router 2.

Correct Answer: A

QUESTION 3

Which additional feature does MPLS DiffServ tunneling support?

A. matching EXP and DSCP values

B. PHB layer management

C. using GRE tunnels to hide markings

D. interaction between MPLS and IGP

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/mp_te_diffserv/configuration/15-mt/mp-te-diffserv-15-mt-book/mp-diffserv-tun-mode.html

QUESTION 4

Exhibit: A network engineer must update the routing toward the web server with IP address 35.22.13.1. The primary path must be configured via the neighbor router with ID 1.1.1.1. However, local-preference configuration is not permitted on R1. Which task must the engineer perform on R1 to complete the implementation?

```
R1#show ip bgp 35.33.13.0
BGP routing table entry for 35.33.13.0/24, version 24
Paths: (3 available, best #3, table Default-IP-Routing-Table)
...
10
  172.31.1.99 from 172.31.1.99 (1.1.1.1)
    Origin IGP, metric 100, localpref 200, valid, internal
10
  172.26.11.100 from 172.26.11.100 (3.3.3.3)
    Origin IGP, metric 120, localpref 200, valid, external
18293
  172.21.71.1 from 172.21.71.1 (2.2.2.2)
    Origin IGP, metric 150, localpref 200, valid, external, best
```

A. Configure the device to choose the best MED from the same AS.

B. Set the device to ignore the conditional MED if the route originated in a different autonomous system.

C. Enable MED comparison between routes from neighbors in different AS.

D. Implement deterministic MED to choose the best route from the different AS.

Correct Answer: B

QUESTION 5

An engineer working for telecommunication company with an employee id: 3715 15 021 needs to secure the LAN

network using a prefix list Which best practice should the engineer follow when he implements a prefix list?

A. An engineer must use non sequential sequence numbers in the prefix list so that he can insert additional entries later.

B. The final entry in a prefix list must be /32

C. An engineer must identity the prefix list with a number only

D. An engineer must include only the prefixes for which he needs to log activity.

Correct Answer: A

Latest 350-501 Dumps   350-501 Study Guide   350-501 Exam Questions